## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	33	(fiber and protect\$5 and protru \$5 and resin).dm.	US-PGPUB	OR	ON	2008/06/18 15:59
S1	1	10/541741	US-PGPUB; USPAT	OR	ON	2007/12/26 14:09
S2	2	(("5042907") or ("5555335")). PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 17:35
S3	32800	(optic\$4 near3 fiber) and ((protect\$5 near2 layer) coat \$4) and (polymer\$6 resin)	US-PGPUB; USPAT	OR	ON	2007/04/16 17:36
S4	19201	(optic\$4 near3 fiber) and ((protect\$5 near2 layer) coat \$4) same (polymer\$6 resin)	US-PGPUB; USPAT	OR	ON	2007/04/16 17:50
S5	103	(optic\$4 near3 fiber) and ((protect\$5 near2 layer) coat \$4) same (polymer\$6 resin) same protrusion	US-PGPUB; USPAT	OR	ON	2007/04/16 17:38
S6	62	S5 and (air blown)	US-PGPUB; USPAT	OR	ON	2007/04/16 17:38
S7	7	("5042907"   "5109456").PN. OR ("5555335").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/04/16 17:46
S8	18	("4324453"   "4908297"   "Re31868").PN. OR ("5042907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 17:46
S9	23	S7 or S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 17:49
S10	132	(optic\$4 near3 fiber) and ((protect\$5 near2 layer) coat \$4) same (polymer\$6 resin) and (blow\$4 same instal\$6)	US-PGPUB; USPAT	OR	ON	2007/04/16 18:04
S11	846	(air near1 blown near1 fiber) or ABF	US-PGPUB; USPAT	OR	ON	2007/04/16 18:04
S12	102	(air near1 blown near1 fiber)	US-PGPUB; USPAT	OR	ON	2007/04/16 18:08
S13	35	S11 and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/04/16 18:05
S14	22144	(feed\$4 blow\$4 forc\$4) and (air) and (drag resistance fluid) and (optic\$4 near3 fiber)	US-PGPUB; USPAT	OR	ON	2007/04/17 10:55
S15	18461	(feed\$4 blow\$4 forc\$4) and (air fluid) and (drag resistance) and (optic\$4 near3 fiber)	US-PGPUB; USPAT	OR	ON	2007/04/17 10:56

S16	1661	S15 and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/04/17 10:56
S17	870	S16 and polymer\$4	US-PGPUB; USPAT	OR	ON	2007/04/17 11:16
S18	137	((air near2 resistance) drag) same (optic\$4 near2 fiber near2 cable)	US-PGPUB; USPAT	OR	ON	2007/04/17 12:58
S19	815	385/128.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/17 14:29
S20	114	(optic\$4 near3 fiber) and (spiral near5 coat\$4)	US-PGPUB; USPAT	OR	ON	2007/04/17 14:29
S21	58	(LG near1 cable).as.	US-PGPUB; USPAT	OR	ON	2007/04/18 17:12
S22	4104203	(air fluid pneumatic) (blown inject\$4 fed feed instal\$5 force) (optic\$4 near3 fiber near3 cable) (drag resist\$5)	US-PGPUB; USPAT	OR	ON	2007/04/18 17:14
S23	7525	(air fluid pneumatic) and (blown inject\$4 fed feed instal \$5 force) and (optic\$4 near3 fiber near3 cable) and (drag resist\$5)	US-PGPUB; USPAT	OR	ON	2007/04/18 17:15
S24	118	(air fluid pneumatic) same (blown inject\$4 fed feed instal \$5 force) same (optic\$4 near3 fiber near3 cable) same (drag resist\$5)	US-PGPUB; USPAT	OR	ON	2007/04/18 17:17
\$25	55	(US-20040033036-\$ or US- 20060147163-\$ or US- 20060147163-\$ or US- 20060147163-\$ or US- 20060147163-\$ or US- 2005019341-\$ or US- 2005019341-\$ or US- 2005013547-\$ or US- 2005013541-\$ or US- 2005013541-\$ or US- 2005013541-\$ or US- 2003015631-\$ or US- 2003015631-\$ or US- 2003015631-\$ or US- 20050038242-\$ or US- 20050038242-\$ or US- 20050038242-\$ or US- 20050038242-\$ or US- 20050038243-\$ or US- 200502719-\$ or US- 5555335-\$ or US-4930860-\$ or US-5557073-\$ or US- 4930860-\$ or US-4701016-\$ or US-4645298-\$ or US- 465890-\$ or US- 465890-\$ or US- 468890-\$ or US- 4757976-\$ or US- 468890-\$ or US- 4757976-\$ or US- 468890-\$ or US- 4757976-\$ or US- 4767976-\$ or US- 47679776-\$ or US- 4767976-\$ or US- 47679776-\$ or US- 47679778-\$ or US- 4767978-\$ or US- 47679798-\$ or US- 47679798-\$ or US- 4767978-\$ or US- 47679798-\$ or US- 4767978-\$ or US-	US-PGPUB; USPAT	OR	ON	2007/04/20

	***************************************	6148131-\$ or US-6108476-\$ or US-5699601-\$ or US-5533164-\$ or US-5533164-\$ or US-5533164-\$ or US-5958686-\$ or US-4923278-\$). did. or (US-4724316-\$ or US-468889-\$ or US-468889-\$ or US-4724316-\$ or US-46889375-\$ or US-3989016-\$ or US-5087110-\$ or US-4880290-\$ or US-5851450-\$ or US-5989016-\$ or US-68399896-\$ or US-683787-\$ or US-5390273-\$ or US-5390274-\$ or US-5390274		***************************************		
S26	5	S25 and (polymer near5 resin)	US-PGPUB; USPAT	OR	ON	2007/04/18 17:43
S27	30	S25 and resin	US-PGPUB; USPAT	OR	ON	2007/04/18 17:43
S28	92	(polymer near5 resin near10 coat\$4) and (optic\$4 near3 fiber) and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/04/19 11:10
\$29	55	(US-20040033036-\$ or US-20060147163-\$ or US-20060147163-\$ or US-20060115225-\$ or US-20040042743-\$ or US-20050199415-\$ or US-20050199415-\$ or US-20050199415-\$ or US-2005019573-\$ or US-2005019573-\$ or US-200501958-\$ or US-2005019788-\$ or US-2005011958-\$ or US-205011958-\$ or US-5555703-\$ or US-55559703-\$ or US-555595703-\$ or US-55595703-\$ or US-4930860-\$ or US-555355-\$ or US-647016-\$ or US-6405298-\$ or US-476376-\$ or US-64714316-\$ or US-5513292-\$ or US-6468899-\$ or US-6476376-\$ or US-6476369-\$ or US-6476369-\$ or US-6476368-\$ or US-6476368-\$ or US-6476368-\$ or US-6476368-\$ or US-6476368-\$ or US-6476368-\$ or US-5533164-\$ or US-9595686-\$ or US-5151966-\$ or US-9595686-\$ or US-5151966-\$ or US-4923278-\$ or US-4688889-\$ or US-4676576-\$	US-PGPUB; USPAT	OR	ON	2007/04/20

	***************************************	or US-4468091-\$ or US- 4289375-\$ or US-3969016-\$ or US-5087110-\$ or US- 4880290-\$ or US-5851450-\$ or US-5939886-\$ or US-6233787-\$ or US-6233787-\$ or US-623384-\$), did.		***************************************		***************************************
S30	26	S29 and modulus	US-PGPUB; USPAT	OR	ON	2007/04/20 16:35
∞1	55	(US-20040033036-\$ or US-20060147163-\$ or US-20060147163-\$ or US-20060115225-\$ or US-20060115225-\$ or US-20060115225-\$ or US-2005019341-\$ or US-2005019341-\$ or US-20050193573-\$ or US-20050193573-\$ or US-20050193518-\$ or US-20050193518-\$ or US-20050193518-\$ or US-20060153509-\$ or US-20060153509-\$ or US-20060153509-\$ or US-20060237219-\$), did. or (US-6101304-\$ or US-5562985-\$ or US-4557703-\$ or US-5555335-\$ or US-48930860-\$ or US-4645298-\$ or US-4645298-\$ or US-4645298-\$ or US-4645298-\$ or US-464899-\$ or US-464899-\$ or US-464972-\$ or US-5136295-\$ or US-678960-\$ or US-6968960-\$ or US-6968960-\$ or US-69698960-\$ or US-697976-\$ or US-618131-\$ or US-6108476-\$ or US-5955686-\$ or US-4649972-\$ or US-6148131-\$ or US-6108476-\$ or US-498989-\$ or US-47823278-\$), did. or (US-4724316-\$ or US-489899-\$ or US-4782378-\$) or US-4898975-\$ or US-4893975-\$ or US-488999-\$ or US-4875676-\$ or US-488099-\$ or US-5836901-\$ or US-488899-\$ or US-4857676-\$ or US-488999-\$ or US-4857676-\$ or US-488999-\$ or US-4857678-\$ or US-68781450-\$ or US-6878388-\$ or US-6873384-\$ ) did.	US-PGPUB; USPAT	OR	ON	2007/04/22
S32	23	S31 and extrusion	US-PGPUB; USPAT	OR	ON	2007/04/24 12:50
533	5	S31 and nozzle	US-PGPUB; USPAT	OR	ON	2007/04/22 13:17

S34	288	tape near4 cable near4 optic\$4 near4 fiber	US-PGPUB; USPAT	OR	ON	2007/04/22 14:55
S35	836	(fluid\$6 air\$6 gas\$6) and (blow \$6 drag\$5) and (install\$6 insert \$4) and "385".clas.		OR	ON	2007/09/11 17:54
536	56	(US-20060237219-\$ or US- 20060153509-5 or US- 20060147163-\$ or US- 20060147163-\$ or US- 20060147163-\$ or US- 20060147163-\$ or US- 20050198411-\$ or US- 20050198411-\$ or US- 2005013518-\$ or US- 2005003573-\$ or US- 20040042743-\$ or US- 20040042743-\$ or US- 20040042743-\$ or US- 2004003303-\$ or US- 2004004972-\$ or US- 2002009188-\$), did. or (US- 6876806-\$ or US-6463684-\$ or US-6494972-\$ or US- 6233787-\$ or US-6233384-\$ or US-5593698-\$ or US-599568-\$ or US-5595398-\$ or US-599568-\$ or US-555703-\$ or US- 589960-\$ or US-5553164-\$ or US-555739-\$ or US- 5555335-\$ or US-5533164-\$ or US-5513992-\$ or US- 5390273-\$ or US-5293678-\$ or US-551396-\$ or US- 4997256-\$ or US-4930860-\$, or US-4783135-\$ or US- 4757976-\$ or US-4805984-\$ or US-4774316-\$ or US- 4757976-\$ or US-4805984-\$ or US-4774316-\$ or US- 4868889-\$ or US-4868890-\$ or US-4868889-\$ or US-4868987-\$ or US- 4868937-\$ or US- 4868997-\$ or US- 4868937-\$ or US- 4868990-\$ or US-4868890-\$ or US-4868991-\$ or US-4876576-\$ or US- 4828937-\$ or US- 3899016-\$), did.	US PGPUE; USPAT	OR	ON	2007/12/13
S37	617	(air near2 blow\$5 near2 fiber)	US-PGPUB; USPAT	OR	ON	2007/09/11 18:44
539	306	(blow\$5 near1 install\$6) and (fiber)	US-PGPUB; USPAT	OR	ON	2007/09/11 18:57
S40	166		US-PGPUB; USPAT	OR	ON	2007/09/12 10:17

S41	3158	(optic\$4 near4 fiber) and ((sheath\$5 coat\$5 cover\$5 buffer\$5 jacket\$5) near5 (rib protru\$6 bump projection))	US-PGPUB; USPAT	OR	ON	2007/09/12 14:17
S42	177	(US-20050089285-\$ or US- 2005006132-\$ or US- 20050006132-\$ or US- 20050006132-\$ or US- 20050006132-\$ or US- 20050006132-\$ or US- 200400252954-\$ or US- 20040037522-\$ or US- 20040037522-\$ or US- 20030125848-\$ or US- 20030123824-\$ or US- 20030036607-\$ or US- 20030036607-\$ or US- 20030036607-\$ or US- 20030037955-\$ or US- 2002002728783-\$ or US- 2002009272-\$ or US- 200200927-\$ or US- 200200977-\$ or US- 200200927-\$	US-PGPUB; USPAT	OR	ON	2007/09/12

6160940-\$ or US-6150612-\$
or US-6101304-\$ or US-
6074503-\$ or US-6054651-\$
or US-6048911-\$ or US-
5993896-\$ or US-5990419-\$
or US-5970195-\$ or US-
5969295-\$ or US-5952615-\$
or US-5918271-\$ or US-
5880862-\$ or US-5851450-\$
or US-5814768-\$ or US-
5789711-\$ or US-5787217-\$
or US-5761363-\$ or US-
5761362-\$ or US-5760294-\$
or US-5645267-\$ or US-
5610323-\$ or US-5596669-\$
or US-5562985-\$ or US-
5557703-\$ or US-5555335-\$).
did. or (US-5542020-\$ or US-
5533164-\$ or US-5457762-\$
or US-5456450-\$ or US-
5441813-\$ or US-5390273-\$
or US-5363468-\$ or US-
5358011-\$ or US-5345531-\$
or US-5343549-\$ or US-
5293442-\$ or US-5229851-\$
or US-5179612-\$ or US-
5169126-\$ or US-5138691-\$ or US-5125062-\$ or US-
5121901-\$ or US-5109456-\$
or US-5087110-\$ or US-
5042907-\$ or US-4999256-\$
or US-4997256-\$ or US-
4990033-\$ or US-4976519-\$
or US-4952021-\$ or US-
4948097-\$ or US-4929047-\$).
did. or (US-4913515-\$ or US-
4908297-\$ or US-4892442-\$
or US-4879163-\$ or US-
4877306-\$ or US-4865415-\$
or US-4854666-\$ or US-
4828352-\$ or US-4796970-\$
or US-4792965-\$ or US-
4791965-\$ or US-4778246-\$
or US-4757100-\$ or US-
4733942-\$ or US-4691896-\$
or US-4683264-\$ or US-
4681896-\$ or US-4678581-\$
or US-4642265-\$ or US-
4609519-\$ or US-4608409-\$
or US-4572610-\$ or US-
4567923-\$ or US-4534618-\$
or US-4522465-\$ or US-
4522464-\$ or US-4514037-\$).
did. or (US-RE31868-\$ or US-
4389088-\$ or US-4382821-\$
or US-4324453-\$ or US-
4317000-\$ or US-4303736-\$
or US-4299256-\$ or US-
•

		4265973-\$ or US-4265972-\$ or US-4166670-\$ or US-4125487-\$ or US-4125487-\$ or US-4093342-\$ or US-4082423-\$ or US-4082423-\$ or US-3928519-\$ or US-3922442-\$ or US-3848406-\$ or US-3843568-\$ or US-3843899-\$ or US-3819443-\$ or US-3769126-\$ or US-3769126-\$ or US-3769126-\$ or US-3769126-\$ or US-3769126-\$ or US-3769126-\$ or US-3769136-\$ or U		***************************************		
S43	61	(US-20070102188-\$ or US- 20070063363-\$ or US- 20060280416-\$ or US- 200601471632-\$ or US- 200601471632-\$ or US- 20060147633-\$ or US- 20050147363-\$ or US- 20050147363-\$ or US- 200500147363-\$ or US- 200500147363-\$ or US- 200500147363-\$ or US- 20050013775-\$ or US- 20050013775-\$ or US- 20040240810-\$ or US- 20040024734-\$ or US- 20040146235-\$ or US- 20040047743-\$ or US- 20040047743-\$ or US- 20040037522-\$ or US- 20040037523-\$ or US- 2004004743-\$ or US- 20030036635-\$ or US- 20030036635-\$ or US- 2030036635-\$ or US- 2030036535-\$ or US- 203003036535-\$ or	US-PGPUB; USPAT	OR	ON	2007/09/12

	***************************************	5109466-\$ or US-5109456-\$ or US-5042907-\$ or US- 4997256-\$ or US-4958899-\$ or US-4921322-\$ or US- 4534618-\$).did.	***************************************	***************************************		
S44	3158	(optic\$4 near4 fiber) and ((sheath\$5 coat\$5 cover\$5 buffer\$5 jacket\$5) near5 (rib protru\$6 bump projection))	US-PGPUB; USPAT	OR	ON	2007/09/12 14:17
S45	956	S44 and resin	US-PGPUB; USPAT	OR	ON	2007/09/12 14:18
S46	887	S44 and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/09/12 14:18
S47	2388	427/162,163.1,163.2.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/13 15:10
S48	200	S47 and (fiber and (air gas fluid) and (insert\$5 install\$6))	US-PGPUB; USPAT	OR	ON	2007/09/13 15:20
S49	0	(fiber and protect\$5 and protru \$5 and fluid and drag).clm.	US-PGPUB	OR	ON	2007/09/13 15:21
S50	172	(fiber and protect\$5 and protru \$5).clm.	US-PGPUB	OR	ON	2007/09/13 15:21
S51	31	(fiber and protect\$5 and protru \$5 and resin).clm.	US-PGPUB	OR	ON	2007/09/13 15:21
S52	1	"6404972".pn.	US-PGPUB; USPAT	OR	ON	2007/12/12 10:49
S53	1	"5011332".pn.	US-PGPUB; USPAT	OR	ON	2007/12/12 10:49
S54	22	("2408253"   "3138859"   "3996968"   "4232981"   "4261671"   "4411409"   "4422673"   "4552338"   "4602763"   "4892442"   "4941774").PN. OR ("5011332").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 10:52
S55	1	watson-fraser-murray.in.	US-PGPUB; USPAT	OR	ON	2007/12/12 10:53
S56	56	(US-20060237219-\$ or US- 20060153509-\$ or US- 20060147163-\$ or US- 20060145225-\$ or US- 20050194411-\$ or US- 200501844411-\$ or US- 2005018518-\$ or US- 200500183518-\$ or US- 20050008342-\$ or US- 20040042743-\$ or US- 20040042743-\$ or US- 20040033036-5 or US- 2003015681-\$ or US- 2003015681-\$ or US- 2003015681-\$ or US- 2003015681-\$ or US- 20030156861-\$ or US- 20030035635-\$ or US- 20020090188-\$), idi. or (US- 6876808-\$ or US-6463684-\$	US-PGPUB; USPAT	OR.	ON	2007/12/13

S59	14	5562985-\$ or US-6101304-\$ or US-5042907-\$ or US- 5555335-\$ or US-4892442-\$ or US-5557703-\$ or US- 5533164-\$ or US-4976519-\$ or US-4921322-\$ or US- 6160940-\$ or US-4534618-\$ or US-5151960-\$).did. SS8 and (extru\$8 or nozzle)	US-PGPUB; USPAT	OR	ON	2007/12/13 12:26
		or US-5042907-\$ or US- 5555335-\$ or US-4892442-\$ or US-5557703-\$ or US- 5533164-\$ or US-4976519-\$ or US-4921322-\$ or US- 6160940-\$ or US-4534618-\$ or US-5151960-\$).did.				
358	23	(US-2005006132-\$ or US- 20030037955-\$ or US- 20030035635-\$ or US- 20040033036635 or US- 20060147163-\$ or US- 20060145225-\$ or US- 20040037522-\$ or US- 5011332-\$ or US-6853781-\$ or US-4997256-\$ or US-	US-PGPUB; USPAT	OR .		2007/12/26 14:53
S57	32	S56 and (extru\$8 or nozzle)	US-PGPUB; USPAT	OR	ON	2007/12/26 14:29
		or US-6404972-\$ or US-6233784-\$ or US-6448131-\$ or US-6101304-\$ or US-6148131-\$ or US-6108476-\$ or US-6101304-\$ or US-5993896-\$ or US-5995886-\$ or US-5996896-\$ or US-5889601-\$ or US-5582985-\$ or US-5557703-\$ or US-5552985-\$ or US-557703-\$ or US-5533164-\$ or US-551392-\$ or US-533164-\$ or US-5139292-\$ or US-593678-\$ or US-5151966-\$ or US-5736295-\$ or US-5982719-\$ or US-5982719-\$ or US-4783135-\$ or US-4805984-\$ or US-4783135-\$ or US-4724316-\$ or US-4783135-\$ or US-4724316-\$ or US-478315-\$ or US-4724316-\$ or US-478315-\$ or US-4724316-\$ or US-478315-\$ or US-4724316-\$ or US-478316-\$ or US-4724316-\$ or US-478315-\$ or US-4724316-\$ or US-478316-\$ or US-4724316-\$ or US-478315-\$ or US-4724316-\$ or US-478315-\$ or US-4724316-\$ or US-478315-\$ or US-4688890-\$ or US-4376576-\$ or US-486991-\$ or US-4376576-\$ or US-3969016-\$). idi.				

9861	56	(US-20060237219-\$ or US- 200601453509-\$ or US- 200601453509-\$ or US- 20060147163-\$ or US- 20060147163-\$ or US- 20060147163-\$ or US- 20050198411-\$ or US- 20050198411-\$ or US- 2005013573-\$ or US- 20050013573-\$ or US- 2005003363-\$ or US- 20040042743-\$ or US- 20040042743-\$ or US- 20040042743-\$ or US- 20040043036-\$ or US- 20040043036-\$ or US- 20040043036-\$ or US- 20040049472-\$ or US- 20020090188-\$), did. or (US- 6876806-\$ or US-6463684-\$ or US-6404972-\$ or US- 6233787-\$ or US-6233384-\$ or US-5595386-\$ or US- 5995686-\$ or US-5904983-\$ or US-5557703-\$ or US- 5689601-\$ or US-5552385-\$ or US-5557703-\$ or US- 5689601-\$ or US-5552386-\$ or US-555335-\$ or US- 55895635-\$ or US-55533164-\$ or US-5513292-\$ or US- 5390273-\$ or US-5583164-\$ or US-5513292-\$ or US- 5390273-\$ or US-5087110-\$ or US-5082719-\$ or US- 4997256-\$ or US-49030860-\$), did. or (US-4923278-\$ or US- 4880290-\$ or US-447030860-\$), did. or (US-4923278-\$ or US- 4757976-\$ or US-4930860-\$) or US-4783135-\$ or US- 4701016-\$ or US-4724316-\$ or US-4376576-\$ or US- 428375-\$ or US- 4645298-\$ or US-44868091-\$ or US-4376576-\$ or US- 428375-\$ or US-399016-\$), did.	US-POPULIS, US-PAT ID-	OR	ON	2007/12/26
S62 	222	((air\$6 fluid\$6) with (blow\$7 drag\$7) with (fiber cabl\$3)) and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/12/26 17:04
S63	135	(air fluid pneumatic) same (blown inject\$4 fed feed instal \$5 force) same (optic\$4 near3 fiber near3 cable) same (drag resist\$5)	US-PGPUB; USPAT	OR	ON	2008/06/18 13:26
S64	233	((air\$6 fluid\$6) with (blow\$7 drag\$7) with (fiber cabl\$3)) and "385".clas.	US-PGPUB; USPAT	OR	ON	2008/06/18 13:28

S65	41	(optic\$4 near4 fiber) same (clad\$4) same (core) same ((air fluid drag) with (blow\$3 forc\$4 feed\$4))	US-PGPUB; USPAT	OR	ON	2008/06/18 13:35
S66	1827	(optic\$4 near4 fiber) same ((air fluid drag) with (blow\$3 forc\$4 feed\$4))	US-PGPUB; USPAT	OR	ON	2008/06/18 13:35
S67	337	((optic\$4 near4 fiber) same ((air fluid drag) with (blow\$3 forc\$4 feed\$4))) and core and clad\$4	US-PGPUB; USPAT	OR	ON	2008/06/18 13:35

<sup>6/18/2008 4:05:59</sup> PM

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